

Glugea hertwigi

A microsporidian parasite

General

1. Causes the disease microsporidiosis

Geography and Habitat

- 1. Native: First recorded from smelt in the Baltic Sea, considered native to Europe
- 2. Habitats
 - Typically infects euryhaline smelt in the genus *Osmerus* but has also been recorded from pond smelt (*Hypomesus olidus*) and some *Coregonus* spp.
 - Originally known in marine environments, but now known to thrive in freshwater

2001 Maine DIF8/W 400% darkfield microscupy.

http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=2368

Invasion Pathways

1. Introduced with host, Osmerus mordax (Rainbow smelt)

Sources

1. http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=2368